

ABSTRACT:

The invention relates to a method of embedding a watermark W in an information signal P, to a corresponding arrangement for embedding a watermark W in an information signal P, to an information signal P with an embedded watermark W and to a storage medium 50 having stored thereon an information signal P with an embedded watermark W. This method is carried out by determining local weight factors $\lambda(P)$ for said watermark based on data of said information signal P, wherein said local weight factors $\lambda(P)$ are determined such that the embedded watermark W is rendered substantially imperceptible when embedded in said information signal. The watermark W is locally weighted using said determined local weight factors $\lambda(P)$. Then said locally weighted watermark is embedded in said information signal P. When determining said local weight factors $\lambda(P)$ of said watermark W temporal data of said information signal are taken into account.

Fig. 1